

Product datasheet for **SC206183**

CHPF (NM_024536) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CHPF (NM_024536) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CHPF
Synonyms: CHSY2; CSS2
ACCN: NM_024536
Insert Size: 459 bp
Insert Sequence: >SC206183 3'UTR clone of NM_024536
The sequence shown below is from the reference sequence of NM_024536. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
TTTGAACAGGAGCAGGGCAACAGCACCTGACCCACCCCTGTCCCGTGGGCCGTGGCATGGCCACACCC  
CACCCACTTCTCCCCAAAACCAGAGCCACCTGCCAGCCTCGCTGGGCAGGGCTGGCCGTAGCCAGAC  
CCCAAGCTGGCCCACTGGTCCCCTCTCTGGCTCTGTGGTCCCTGGGCTCTGGACAAGCACTGGGGGAC  
GTGCCCCCAGAGCCACCCACTTCTCATCCCAAACCCAGTTTCCCTGCCCCCTGACGCTGCTGATTGGG  
CTGTGGCTCCACGTATTTATGCAGTACAGTCTGCCTGACGCCAGCCCTGCCTCTGGGCCCTGGGGGCT  
GGGCTGTAGAAGATTGTTGGGGAAGGAGGGAGCTGAGGAGGGGGCATCTCCCAACTTCTCCCTTTTGG  
ACCCTGCCGAAGCTCCCTGCCTTAATAAACTGGCCAAGTGTGGA  
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_024536.6](#)



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Summary: Has both beta-1,3-glucuronic acid and beta-1,4-N-acetylgalactosamine transferase activity. Transfers glucuronic acid (GlcUA) from UDP-GlcUA and N-acetylgalactosamine (GalNAc) from UDP-GalNAc to the non-reducing end of the elongating chondroitin polymer. Isoform 2 may facilitate PRKN transport into the mitochondria. In collaboration with PRKN, isoform 2 may enhance cell viability and protect cells from oxidative stress.[UniProtKB/Swiss-Prot Function]

Locus ID: 79586

MW: 16.6